TRANSMITTAL LETTER TO THE UNITED STATES * DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. § 371

Attorney Docket No. F40.12-0004

U.S. Application No. 10/088284

INTERNATIONAL APPLICATION PCT/FR 00/02555

INTERNATIONAL FILING DATE 14.09.00

3.00

PRIORITY DATE CLAIMED 14.09.99

TITLE OF INVENTION

METHOD FOR EQUALISATION IN RECEIVERS USING A COMBINATION OF MODULATION TECHNIQUES WITH MULTIPLE CARRIERS AND WITH MULTIPLE ACCESS BY CODE DIVISION

APPLICANT(S) FOR DO/EO/US

HELARD, Jean-Francois

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. [] This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (20) indicated below.
- 4. [X] The US has been elected by the expiration of the 19th month from the priority date (Article 31).
- 5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. [X] is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. [X] has been communicated by the International Bureau.
 - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US).
- 6. [X] 'A translation of the International Application into English (35 U.S.C. 371(c)(2)).
 - a. [X] is attached hereto.
 - has been previously submitted under 35 U.S.C. 154(d)(4).
 - c. [] is not required, as the application was filed in English
- 7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. [] are attached hereto (required only if not transmitted by the International Bureau).
 - b. [] have been transmitted by the International Bureau.
 - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
 - d. [X] have not been made and will not be made.
- 8. [] A translation of the amendment to the claims under PCT Article 19 (35 U.S.C. 372(c)(3)).
- 9. [X] An unexecuted oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10. [] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 37(c)(5)).

Items 11. to 17. Below concern document(s) or information included:

- 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and .198.
- 12. [] An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
- 13. [X] A FIRST preliminary amendment.
- 14. [] A SECOND or SUBSEQUENT preliminary amendment.
- 15. [] A substitute specification.
- 16. A change of power of attorney and/or address letter.
- 17. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 18. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 19. [X] Other items or information:
- a. [X] Two (2) sheets of drawings.
- b. [X] Abstract typed on a separate page.
- c. [X] File data sheet.

	• .	CTO Rec'd PCT/PTO 1 3 MAR 2002				
U.S. APPLICATION NO. INTERNATIONAL APPLICATION NO. A				TTORNEY'S DOCKET NUMBER 40.12-0001		
20. [X] The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492(A)(1)-(5)): Search Report has been prepared by the EPO or JPO\$860.00 International preliminary examination fee paid to USPTO (37 CFR 1.482)				CALCULATIONS PTO	USE ONLY	
No international preliminary examinational search fee paid to U Neither international preliminary international search fee (37 CFR International preliminary examinall claims satisfied provisions of	mination fee paid to US ISPTO (37 CFR 1.445(a examination fee (37 CI 1.445(a)(2)) paid to USPTO ation fee paid to USPTO	PTO (37 CFR 1.482) but a)(2))\$71 FR 1.482) nor SPTO\$10 O (37 CFR 1.482) and	0.00			
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$860		
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$0		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	20 - 20 =	0	X 18	\$0		
Independent claims	1-3=	0	X 80	\$0		
MULTIPLE DEPENDENT CLAIM (S) (if applicable) + \$270.00				\$0		
TOTAL OF ABOVE CALCULATIONS =				= \$860		
[] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$0		
SUBTOTAL =				= \$8600		
Processing fee of \$130.00 for furnishing the English translation later than [] 20 [] 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$0		
TOTAL NATIONAL FEE =				= \$860		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property. +				\$0		
TOTAL FEES ENCLOSED =				= \$860		
				Amount to be: refunded	\$	
				charged	\$	

- a. [X] A check in the amount of \$860.00 to cover the above fees is enclosed.
- b. [] Please charge my Deposit Account No. 23-1123 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 23-1123. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (1.37(a) or (b)) must be filed and granted

to restore the application to pending status.

Send all correspondence to:

Robert M. Angus WESTMAN, CHAMPLIN & KELLY, P.A. Suite 1600 - International Centre 900 Second Avenue South Minneapolis, MN 55402-3319 Signature

Robert M. Angus

Reg. No. 24,383